TS125 Remote Far-End Device (FED)

The TS125 Remote Far End Device (FED) from Teletech Pty Ltd. **enables one technician to complete copper pair metallic testing** with the support of the EXFO MaxTester 600 Series copper test sets.

The TS125 can change the state of the circuit that it is connected to (e.g., from an open circuit to a short circuit, or from pass-through mode to terminated)—all while being remote-controlled by the EXFO MaxTester 600.

MaxTester 610
Copper
Test Set

MaxTester 635
Copper and
VDSL2/ADSL2+
Test Set

MaxTester 635G
Copper
Characterization
and DSL/G.fast
Test Set

THE MAXTESTER 600 SERIES

BENEFITS

Significant reduction in travel time for each job requiring the changing of line states

Proper line state is set remotely to allow for accurate line characterization

Pass-Through mode support means customers are only out of service when necessary

FEATURES

Helps isolate the equipment and network sides of the line under test

Auto test scripts can be created on the MaxTester 600 Series to control the TS125 remotely for as little as one test or up to more than 15 tests for characterization of plain-old-telephone-system (POTS), digital subscriber line (DSL), or high-capacity lines

Allows a second pair to be terminated for near-end crosstalk (NEXT) testing, which is ideal for single DSL pair and bonded DSL pair copper testing

Implementing insertion loss dual-end line test mode for copper pair qualification

SETUP FOR NEXT OR FOUR-WIRE RESISTANCE FAULT LOCATION (RFL)

TS125

MaxTester 635

CO/Exchange

Subscriber

SETUP FOR SINGLE PAIR TESTS REQUIRING OPENS, SHORTS, DELT AND PASSTHROUGH MODE

TS125

MaxTester 635

CO/Exchange

Subscriber

TS125 REMOTE SPECIFICATIONS

PHYSICAL	
Dimensions	216 mm x 100 mm x 40 mm
Weight	372 g
Battery	9 V alkaline
Battery Life	Typically 120 hours
ENVIRONMENTAL	
Operating Temperature	0 °C to 50 °C
LINE TERMINATION	
Line terminations	100 ohm, 120 ohm, 135 ohm, 600 ohm
Open Circuit Resistance	> 1 Gohm
Short Circuit Resistance	< 0.5 ohm

TS125 REMOTE SPECIFICATIONS

The unit's sales code is TS125.

See the MaxTester 610, MaxTester 635 or MaxTester 635G specifications for other available options and technical information.

Teletech | EXFO